

OCT 11 2004 07:00am From-Affymetrix, Inc.

408 731 5392

T-545 P.001/008 F-732

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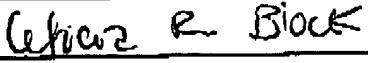
**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/696,452	
	Filing Date	October 29, 2003	
	First Named Inventor	Sapolsky et al	
	Art Unit	1645	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	8	Attorney Docket Number	1078.1E

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response to Notice to Comply under 37 CFR § 1.821-1.825 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(please identify below):</small> -Paper copy of Sequence Listing (4 pages), and -Copy of Notice to Comply with requirements (2 pages).
<input type="checkbox"/> Remarks		No fees are believed to be due with the filing of this response. However, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account 01-0431.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Leticia R. Block Reg. 50,167
Signature	
Date	October 11, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Facsimile No. 703-746-4060	
Typed or printed name	Leticia R. Block
Signature	
Date	October 11, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

OCT 11 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ronald J. Sapolsky, et al.

Application No.: 10/696,452

Filed: October 29, 2003

For: Capturing Sequences adjacent to
Type-II Is Restriction Sites for Genomic
Library Mapping

Art Unit: 1645

Examiner: TBD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMUNICATION UNDER 37 C.F.R. § 1.821-1.825

In order to comply with requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. § 1.821-1.825, Applicants submit herewith the required paper copy of the Sequence Listing. Applicants request use of the acceptable computer-readable form filed in the parent Application No. 09/412,246 as the computer-readable form for this application, pursuant to 37 C.F.R.

As required by 37 C.F.R. 1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. 1.821(g), also states that the submission includes no new matter.

Applicant request that the specification be amended to include the paper copy of the sequence listing.

Respectfully submitted,

*Leticia R. Block*Leticia R. Block
Reg. No. 50,167Dated: October 11, 2004

Affymetrix, Inc.
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SW/1078.1E



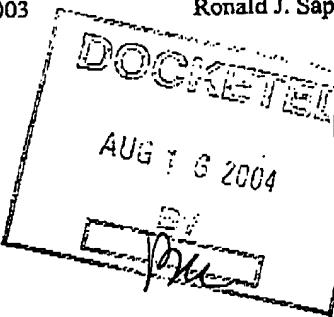
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/696,452	10/29/2003	Ronald J. Sapolisky	1078.1E

CONFIRMATION NO. 5997

22886
 AFFYMETRIX, INC.
 ATTN: CHIEF IP COUNSEL, LEGAL DEPT.
 3380 CENTRAL EXPRESSWAY
 SANTA CLARA, CA 95051



FORMALITIES LETTER

02000000013508064

Date Mailed: 08/11/2004

Rec'd: 10/11/04

OCT 11 2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES*Filing Date Granted*

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450

SCANNED
9-9-04 - PL

Oct-11-04 07:02am From-Affymetrix, Inc.

408 731 5392

T-545 P.008/008 F-732

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Phuong Bui
Customer Service Center
Initial Patent Examination Division (703) 308-1202
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